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11000 U.S. PRO  
09/996461  
11/23/01

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Express Mail No.: EL 744195018 US  
Attorney Docket No.: 2002832-XXXX  
Date Filed: November 28, 2001

**UTILITY PATENT APPLICATION TRANSMITTAL**

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle)      Family Name or Surname      Residence

Howard B.	Sosin	Fairfield, Connecticut
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**Title of the Invention: IMPACT AND ROLL MEASUREMENT DEVICE**

#### A) APPLICATION ELEMENTS:

- 1)  **Fee Transmittal Form** (original and duplicate submitted for fee processing)

2)  **Applicant Claims Small Entity Status** (see 37 CFR §1.27)

a)  Statement Verifying Small Entity Status (optional)

3)  **Specification** TOTAL PAGES: 18

  - Descriptive Title of the Invention
  - Cross References to Related Applications (if applicable)
  - Statement Regarding Federally Sponsored R & D (if applicable)
  - Reference to sequence listing, a table, or a computer program listing appendix (if

- applicable)
- Background of the Invention
  - Summary of the Invention
  - Description of the Drawing (if filed)
  - Detailed Description of the Invention
  - Claim(s)
  - Abstract of the Invention

4)  **Drawing(s)** (35 U.S.C. § 113)                   **TOTAL SHEETS:**   4

- a)  Formal Drawings (if checked)

5)  **Oath or Declaration**                   **TOTAL PAGES:**   3

- a)  Newly Executed (original or copy)
- b)  Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
  - i)  Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- c)  Unexecuted

6)  **Application Data Sheet**. See 37 CFR §1.76.

7)  **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8)  **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

- a)  Computer Readable Form (CRF)
- b)  Specification Sequence Listing on:
  - i)  CD-ROM or CR-R (2 copies); or
  - ii)  Paper
- c)  Statements verifying identity of above copies

**B) ACCOMPANYING APPLICATION PARTS:**

9)  **Assignment Papers** (copies of cover sheets & documents copies from prior application)

- 09964547
- 10)  **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
  - 11)  **Power of Attorney** (copies from prior application)
  - 12)  **English Translation Document** (if applicable)
  - 13)  **Information Disclosure Statement (IDS)/PTO-1449**
  - 14)  **Copies of IDS Citations**
  - 15)  **Preliminary Amendment**
  - 16)  **Return Receipt Postcard (MPEP 503)** (specifically itemized)
  - 17)  **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
  - 18)  **OTHER:** (if applicable, specified below)

C) **FOR CONTINUING APPLICATIONS:** (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

CONTINUATION       DIVISIONAL       CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: \_\_\_\_\_

FILED: \_\_\_\_\_

EXAMINER: \_\_\_\_\_

GROUP/ART UNIT: \_\_\_\_\_

**FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY:** THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE.

D.) **PRIORITY CLAIM(S):**

This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

Express Mail No.: EL 744195018 US  
Date Filed: November 28, 2001

Application Number	Filing Date	Status
Application Number	Filing Date	Status
Application Number	Filing Date	Status

PCT Applications designating the United States:

Application Number	Filing Date	Status

This application claims the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

60/250,894	November 29, 2001	pending
Application Number	Filing Date	Status

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- Applicant claims small entity status 37 CFR §1.27
- A check is enclosed to cover the filing fees as determined on the fee transmittal enclosed herewith
- The commissioner is hereby authorized to charge filing fees or credit any overpayment to deposit account number 03-1721.

Total filing fee amount \$ 370.00

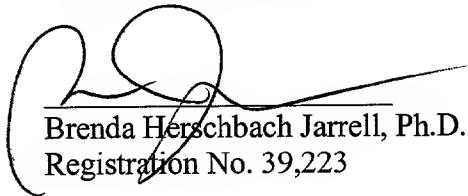
F) CORRESPONDENCE ADDRESS:

Customer Bar Code Label: \_\_\_\_\_

X Correspondence Address:

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Respectfully Submitted,



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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

## Complete if Known

Application Number	Unassigned
Filing Date	11/28/2001
First Named Inventor	Sosin, H.
Examiner Name	Unassigned
Group Art Unit	
Attorney Docket No.	2002832-XXXX

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	03-1721
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type)	Brenda Herschbach Jarrell, Ph.D.	Registration No. (Attorney/Agent)	39,223	Telephone	617-248-5000
Signature				Date	11/28/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.